

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"595977".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/25 16:17
S2	2	"5350399".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/25 16:24
S3	2	"20030120291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/25 16:25
S4	2	"5250071".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/25 16:25
S5	2	"5021059".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/25 16:26
S6	2	"5342393".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/25 16:26
S10	79	ashby-mark.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 09:27
S11	4	bertolet-roy-d.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 09:27

S13	145	cragg-andrew-h.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 09:27
S16	2	tran-tin.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 09:28
S17	200	S10 or S11 or S13 or S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 09:28
S18	5	"245437".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 09:34
S19	1249	606/213.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 09:35
S20	2	"5021059".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 10:17
S22	646	S19 and (capsule or encapsulate or encapsulated or release or dissolve or dissolvable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 11:05
S25	482	S19 and (capsule or encapsulate or encapsulated or release or dissolve or dissolvable or absorb or absorbable or bioabsorbable) and (collagen or hemostatic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 11:06
S26	2	"5,282,827".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 11:32

S27	2	"5,441,517".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 11:32
S28	100	S19 and (capsule or encapsulate or encapsulated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 12:29
S29	7	"460859".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 13:35
S30	2	"287922".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 13:35
S31	14	S10 and capsule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 13:38
S32	6	"460,859".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 13:39
S33	2	"5,618,313".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 14:36
S34	42	(US-20070282373-\$ or US-20030120291-\$ or US-20020002889-\$ or US-20080097521-\$ or US-20080077178-\$ or US-20060206146-\$ or US-20060142797-\$ or US-20050283187-\$ or US-20050267521-\$ or US-20050159777-\$ or US-20050149116-\$ or US-20050137624-\$ or US-20050096696-\$ or US-20050090860-\$ or US-20050085853-\$ or US-20050085852-\$ or US-20050085851-\$ or	US-PGPUB; USPAT; EPO	ADJ	ON	2008/04/28 14:41

		US-20050080452-\$ or US-20070038245-\$ or US-20050228442-\$.did. or (US-5350399-\$ or US- 5250071-\$ or US- 5021059-\$ or US- 5342393-\$ or US- 6682489-\$ or US- 5549633-\$ or US- 5728114-\$ or US- 5681334-\$ or US- 6814743-\$ or US- 6669707-\$ or US- 6626919-\$ or US- 6979344-\$ or US- 5282827-\$ or US- 5441517-\$ or US- 6893431-\$ or US- 6726696-\$.did. or (EP- 637431-\$ or WO- 9428800-\$ or WO- 9417738-\$ or WO- 9310714-\$ or EP- 534696-\$ or WO- 9014796-\$.did.				
S35	7	S34 and drug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/04/28 14:41
S36	20	("4917089"   "5078731"   "5222974"   "5284485"   "5350399"   "5417699").PN. OR ("5549633").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/28 14:55
S37	213	("1052374"   "1867624"   "20010000903"   "20010001122"   "20010001825"   "20010004697"   "20010004698"   "20010016749"   "20010021856"   "20010023354"   "20010047179"   "20020019643"   "20020029007"   "20020029049"   "20020029050"   "20020038127"   "20020042623"   "20020065474"   "20020077637"   "20020082614"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/28 15:00

"20020082626"	
"20020087175"	
"20020151914"	
"20020173809"	
"20020177885"	
"20030023251"	
"20030065347"	
"2850007"	"2919692"
"3104666"	"3254650"
"3394699"	"3561429"
"3628524"	"3683891"
"3753438"	"3774615"
"3776237"	"3882849"
"3993078"	"4010543"
"4010737"	"4018228"
"4122855"	"4216776"
"4243048"	"4282884"
"4314565"	"4352358"
"4388925"	"4469109"
"4517979"	"4544367"
"4550126"	"4682606"
"4699154"	"4721109"
"4733671"	"4738261"
"4744364"	"4785826"
"4794928"	"4852568"
"4890612"	"4917089"
"4931042"	"4961430"
"4994069"	"5005585"
"5018530"	"5061274"
"5078731"	"5108407"
"5108421"	"5122122"
"5122136"	"5129913"
"5172702"	"5192294"
"5192301"	"5222974"
"5258000"	"5269809"
"5273519"	"5282827"
"5284485"	"5284488"
"5290249"	"5304193"
"5312435"	"5313958"
"5330446"	"5330497"
"5334210"	"5342393"
"5350399"	"5382259"
"5383896"	"5383897"
"5395383"	"5403338"
"5413571"	"5417699"
"5423330"	"5470320"
"5488958"	"5496332"
"5515861"	"5527338"
"5545178"	"5593422"
"5620461"	"5630833"
"5688286"	"5690674"
"5690761")	.PN. OR
("5695504"	"5700277"
"5702412"	"5746760"
"5749883"	"5749894"

		"5766219"   "5766220" "5776184"   "5788651" "5797933"   "5817113" "5823198"   "5826251" "5827316"   "5833705" "5853418"   "5881943" "5891192"   "5891558" "5893369"   "5895407" "5904697"   "5904703" "5910153"   "5944730" "5984940"   "6007495" "6015424"   "6022367" "6036710"   "6080173" "6080175"   "6080176" "6093154"   "6110187" "6113629"   "6142955" "6156050"   "6159165" "6165193"   "6168623" "6171319"   "6171321" "6176413"   "6183486" "6214022"   "6238403" "6245090"   "6248119" "6273861"   "6280460" "6299619"   "6371964" "6371965"   "6375669" "6387105"   "6395015" "6409739"   "6416527" "6428555"   "6443965" "6451034"   "6464712" "6488636"   "6491704" "6491705"   "6723108" "D281721"   "D372310"   "D472318"). PN. OR ("2005/0267521"   "5728114"   "6814743"   "6979344").URPN.				
S38	1	"9428800".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/05/06 12:35
S39	2	"5700277".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/05/06 12:36
S40	1252	606/213.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/06 13:56

S46	328	S40 and (capsule or encapsulate or encapsulated or surround or release or time) same (plug or hemostatic or collagen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/06 14:01
S47	2	"5542914".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/06 14:29
S48	2	"5254105".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/06 14:37
S49	2	"20070282373".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/05/06 15:19
S50	48	(US-20070282373-\$ or US-20030120291-\$ or US-20020002889-\$ or US-20080097521-\$ or US-20080077178-\$ or US-20060206146-\$ or US-20060142797-\$ or US-20050283187-\$ or US-20050267521-\$ or US-20050159777-\$ or US-20050149116-\$ or US-20050137624-\$ or US-20050096696-\$ or US-20050090860-\$ or US-20050085853-\$ or US-20050085852-\$ or US-20050085851-\$ or US-20050080452-\$ or US-20070038245-\$ or US-20050228442-\$ or US-20050125030-\$).did. or (US-5350399-\$ or US- 5250071-\$ or US- 5021059-\$ or US- 5342393-\$ or US- 6682489-\$ or US- 5549633-\$ or US- 5728114-\$ or US- 5681334-\$ or US- 6814743-\$ or US- 6669707-\$ or US- 6626919-\$ or US- 6979344-\$ or US-	US-PGPUB; USPAT; EPO	ADJ	OFF	2008/05/06 15:54

		5282827-\$ or US- 5441517-\$ or US- 6893431-\$ or US- 6726696-\$ or US- 5700277-\$ or US- 4900303-\$ or US- 7335219-\$ or US- 5542914-\$ or US- 5254105-\$).did. or (EP- 637431-\$ or WO- 9428800-\$ or WO- 9417738-\$ or WO- 9310714-\$ or EP- 534696-\$ or WO- 9014796-\$).did.				
S51	14	S50 and adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/05/06 15:54
S52	0	S50 and adhesive3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/06 15:58
S53	14	S50 and adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/06 15:58
S54	25	S40 and (suture) same (adhesive) same (plug or hemostatic or collagen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/06 16:00
S56	146	S40 and anchor with (plug or hemostatic or collagen or fibrin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/06 17:16
S57	50	(US-20070282373-\$ or US-20030120291-\$ or US-20020002889-\$ or US-20080097521-\$ or US-20080077178-\$ or US-20060206146-\$ or US-20060142797-\$ or US-20050283187-\$ or US-20050267521-\$ or US-20050159777-\$ or US-20050149116-\$ or US-20050137624-\$ or US-20050096696-\$ or	US-PGPUB; USPAT; EPO	ADJ	ON	2008/09/29 15:58



		US-20050090860-\$ or US-20050085853-\$ or US-20050085852-\$ or US-20050085851-\$ or US-20050080452-\$ or US-20070038245-\$ or US-20050228442-\$ or US-20050125030-\$).did. or (US-5350399-\$ or US- 5250071-\$ or US- 5021059-\$ or US- 5342393-\$ or US- 6682489-\$ or US- 5549633-\$ or US- 5728114-\$ or US- 5681334-\$ or US- 6814743-\$ or US- 6669707-\$ or US- 6626919-\$ or US- 6979344-\$ or US- 5282827-\$ or US- 5441517-\$ or US- 6893431-\$ or US- 6726696-\$ or US- 5700277-\$ or US- 4900303-\$ or US- 7335219-\$ or US- 5542914-\$ or US- 5254105-\$ or US- 5662681-\$ or US- 5649959-\$).did. or (EP- 637431-\$ or WO- 9428800-\$ or WO- 9417738-\$ or WO- 9310714-\$ or EP- 534696-\$ or WO- 9014796-\$).did.				
S58	42	S57 and (flexible or conform or seal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/09/29 15:58
S59	33	S57 and (flexible or conform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/09/29 15:59
S60	2	"5,312,435".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/09/29 16:25

S61	20	S57 and (flexible or conform) and (disk or disc or round)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/09/29 16:38
S62	14	S57 and conform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/09/29 16:54
S63	2	"5545178".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 13:02
S64	51	(US-20070282373-\$ or US-20030120291-\$ or US-20020002889-\$ or US-20080097521-\$ or US-20080077178-\$ or US-20060206146-\$ or US-20060142797-\$ or US-20050283187-\$ or US-20050267521-\$ or US-20050159777-\$ or US-20050149116-\$ or US-20050137624-\$ or US-20050096696-\$ or US-20050090860-\$ or US-20050085853-\$ or US-20050085852-\$ or US-20050085851-\$ or US-20050080452-\$ or US-20070038245-\$ or US-20050228442-\$ or US-20050125030-\$).did. or (US-5350399-\$ or US- 5250071-\$ or US- 5021059-\$ or US- 5342393-\$ or US- 6682489-\$ or US- 5549633-\$ or US- 5728114-\$ or US- 5681334-\$ or US- 6814743-\$ or US- 6669707-\$ or US- 6626919-\$ or US- 6979344-\$ or US- 5282827-\$ or US- 5441517-\$ or US- 6893431-\$ or US- 6726696-\$ or US- 5700277-\$ or US- 4900303-\$ or US-	US-PGPUB; USPAT; EPO	ADJ	ON	2009/07/30 10:14

		7335219-\$ or US- 5542914-\$ or US- 5254105-\$ or US- 5662681-\$ or US- 5649959-\$ or US- 5545178-\$).did. or (EP- 637431-\$ or WO- 9428800-\$ or WO- 9417738-\$ or WO- 9310714-\$ or EP- 534696-\$ or WO- 9014796-\$).did.				
S65	28	S64 and (disc or disk or circular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/30 10:14
S66	51	(US-20070282373-\$ or US-20030120291-\$ or US-20020002889-\$ or US-20080097521-\$ or US-20080077178-\$ or US-20060206146-\$ or US-20060142797-\$ or US-20050283187-\$ or US-20050267521-\$ or US-20050159777-\$ or US-20050149116-\$ or US-20050137624-\$ or US-20050096696-\$ or US-20050090860-\$ or US-20050085853-\$ or US-20050085852-\$ or US-20050085851-\$ or US-20050080452-\$ or US-20070038245-\$ or US-20050228442-\$ or US-20050125030-\$).did. or (US-5350399-\$ or US- 5250071-\$ or US- 5021059-\$ or US- 5342393-\$ or US- 6682489-\$ or US- 5549633-\$ or US- 5728114-\$ or US- 5681334-\$ or US- 6814743-\$ or US- 6669707-\$ or US- 6626919-\$ or US- 6979344-\$ or US- 5282827-\$ or US- 5441517-\$ or US- 6893431-\$ or US- 6726696-\$ or US- 5700277-\$ or US-	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/09 10:35

		4900303-\$ or US- 7335219-\$ or US- 5542914-\$ or US- 5254105-\$ or US- 5662681-\$ or US- 5649959-\$ or US- 5545178-\$).did. or (EP- 637431-\$ or WO- 9428800-\$ or WO- 9417738-\$ or WO- 9310714-\$ or EP- 534696-\$ or WO- 9014796-\$).did.				
S67	15	S66 and conform\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/09 10:36
S68	1	"5441517".pn.	USPAT	OR	OFF	2010/08/03 10:38
S69	213	("4890612"   "4946468"   "5021059"   "5053096"   "5092884"   "5116357"   "5141515"   "5220928"   "5222435"   "5222974"   "5254133"   "5274074"   "5282827"   "5290217"   "5312435"   "5312794"   "5342393"   "5417699").PN. OR ("5545178").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/06 13:15
S70	1	"5395375".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/06 14:35
S71	1	"6270508".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/06 14:35
S72	1820	606/139.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 14:40
S73	32	S72 and (releas\$3 or deliver\$3) same suture same plug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 14:41
S74	22	S72 and (releas\$3 or deliver\$3) same suture same (hemostat\$3 or collagen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 14:43

S75	1634	606/232.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 14:56
S76	2516	606/151.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 14:57
S77	506	604/15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 14:59
S78	816	604/15,60.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 15:00
S79	530	604/213-216.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 15:01
S80	2	"5662681".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 08:55
S81	2	"20050107827".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 08:55
S82	2	"5021059".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 08:56
S83	2	"5282827".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 08:56
S84	2	"5411517".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 08:57

S85	2	"5411520".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 08:57
S86	2	"5531759".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 08:58
S87	2	"6350280".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 08:58
S88	16	S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 09:10
S89	292	("4317445"   "4744364" "4890612"   "5021059" "5021059"   "5061274" "5108421"   "5192302" "5222974"   "5282827" "5290310"   "5292327" "5292332"   "5304184" "5306254"   "5312435" "5320639"   "5324298" "5326350"   "5334216" "5342393"   "5368601" "5383896"   "5383897" "5383899"   "5391183" "5397326"   "5403328" "5403329"   "5405354" "5411520"   "5411520" "5417699"   "5423837" "5431639"   "5431666" "5437631"   "5441517" "5441517"   "5443481" "5454821"   "5462561" "5486195"   "5496332" "5496335"   "5507744" "5507758"   "5527322" "5531759"   "5531759" "5545178"   "5549618" "5549633"   "5571181" "5584861"   "5591205" "5593422"   "5601603" "5613974"   "5620461" "5626601"   "5643318" "5645566"   "5649959" "5653719"   "5653730" "5662681"   "5665106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/08 10:01

		"5674231"   "5676689" "5681334"   "5700277" "5707393"   "5725498" "5725551"   "5728114" "5728122"   "5728132" "5728133"   "5728134" "5741223"   "5746755" "5755727"   "5759194" "5766183"   "5766206" "5769862"   "5782861" "5792173"   "5810810" "5810846"   "5810884" "5814065"   "5820631" "5827299"   "5830130" "5843124"   "5853421" "5855559"   "5855585" "5860990"   "5860991" "5861004"   "5861005" "5868762"   "5876411" "5902311"   "5906631" "5910155"   "5919207" "5935149"   "5941897" "5957952"   "5964782" "5976161"   "5980539" "5997555"   "6007562" "6007563"   "6017359" "6024747"   "6033401" "6033427"   "6036721" "6042601"   "6045569" "6048357"   "6048358" "6063085"   "6071300" "6077279"   "6090130" "6110184"   "6120524" "6126675"   "6132439" "6136010"   "6139556" "6147322"   "6162192" "6171317"   "6179863" "6183496"   "6193670" "6197042"   "6206895" "6231561"   "6245080" "6350280"   "6398796" "6425911"   "6425924" "6508828"   "6547806" "6569185"   "6596012" "6596014"   "6682489" "6712837"   "6860895").PN.				
S90	2	"5,282,827".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/10 11:03

S91	58	("3753438"   "4917089"   "5078731"   "5222974"   "5269809"   "5282827"   "5284485"   "5284488"   "5342393"   "5350399"   "5417699").PN. OR ("5728114").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/10 11:13
S92	225	("3459189"   "3859998"   "4207870"   "4314555"   "4468224"   "4610659"   "4610671"   "4654031"   "4772264"   "4792326"   "4890612"   "5035701"   "5108421").PN. OR ("5282827").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/10 11:29
S93	78	606/213.ccls. and (adhesive or coupl\$3) same (collagen or hemostat\$3) same (anchor or plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/10 14:29
S94	81	(US-20070282373-\$ or US-20030120291-\$ or US-20020002889-\$ or US-20080097521-\$ or US-20080077178-\$ or US-20060206146-\$ or US-20060142797-\$ or US-20050283187-\$ or US-20050267521-\$ or US-20050159777-\$ or US-20050149116-\$ or US-20050137624-\$ or US-20050096696-\$ or US-20050090860-\$ or US-20050085853-\$ or US-20050085852-\$ or US-20050085851-\$ or US-20050080452-\$ or US-20070038245-\$ or US-20050228442-\$ or US-20050125030-\$ or US-20050107827-\$ or US-20090171387-\$).did. or (US-5350399-\$ or US- 5250071-\$ or US- 5021059-\$ or US- 5342393-\$ or US- 6682489-\$ or US- 5549633-\$ or US- 5728114-\$ or US- 5681334-\$ or US- 6814743-\$ or US- 6669707-\$ or US- 6626919-\$ or US-	US-PGPUB; USPAT; EPO	ADJ	ON	2011/04/10 14:41



		6979344-\$ or US- 5282827-\$ or US- 5441517-\$ or US- 6893431-\$ or US- 6726696-\$ or US- 5700277-\$ or US- 4900303-\$ or US- 7335219-\$ or US- 5542914-\$ or US- 5254105-\$ or US- 5662681-\$ or US- 5649959-\$ or US- 5545178-\$ or US- 7662161-\$ or US- 7264624-\$).did. or (US- 7771455-\$ or US- 7621936-\$ or US- 6572635-\$ or US- 5411517-\$ or US- 5411520-\$ or US- 5531759-\$ or US- 6350280-\$ or US- 5571181-\$ or US- 5326350-\$ or US- 5383899-\$ or US- 5591205-\$ or US- 5391183-\$ or US- 5312435-\$ or US- 5292332-\$ or US- 5222974-\$ or US- 5192302-\$ or US- 5108421-\$ or US- 5061274-\$ or US- 4890612-\$ or US- 7780699-\$ or US- 7749248-\$ or US- 7621937-\$ or US- 7875043-\$ or US- 6126675-\$ or US- 5716375-\$ or US- 7678135-\$).did. or (EP- 637431-\$ or WO- 9428800-\$ or WO- 9417738-\$ or WO- 9310714-\$ or EP- 534696-\$ or WO- 9014796-\$).did.				
S95	21	S94 and (filament or suture) with hemostat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/10 14:41

S96	2	"5,021,059".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/10 14:45
S97	2	"5,282,827".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/11/01 13:07
S98	2	"5700277".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/11/01 13:15
S99	2	"5,312,435".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/11/01 14:06
S100	75	("5116357"   "5333624"   "5370650"   "5405360"   "6042592"   "6258113"   "6375662").PN. OR ("6726696").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/12/26 10:45
S101	83	(US-20070282373-\$ or US-20030120291-\$ or US-20020002889-\$ or US-20080097521-\$ or US-20080077178-\$ or US-20060206146-\$ or US-20060142797-\$ or US-20050283187-\$ or US-20050267521-\$ or US-20050159777-\$ or US-20050149116-\$ or US-20050137624-\$ or US-20050096696-\$ or US-20050090860-\$ or US-20050085853-\$ or US-20050085852-\$ or US-20050085851-\$ or US-20050080452-\$ or US-20070038245-\$ or US-20050228442-\$ or US-20050125030-\$ or US-20050107827-\$ or US-20090171387-\$).did. or (US-5350399-\$ or US- 5250071-\$ or US- 5021059-\$ or US- 5342393-\$ or US- 6682489-\$ or US-	US-PGPUB; USPAT; EPO	ADJ	ON	2011/12/26 10:58

5549633-\$ or US-  
5728114-\$ or US-  
5681334-\$ or US-  
6814743-\$ or US-  
6669707-\$ or US-  
6626919-\$ or US-  
6979344-\$ or US-  
5282827-\$ or US-  
5441517-\$ or US-  
6893431-\$ or US-  
6726696-\$ or US-  
5700277-\$ or US-  
4900303-\$ or US-  
7335219-\$ or US-  
5542914-\$ or US-  
5254105-\$ or US-  
5662681-\$ or US-  
5649959-\$ or US-  
5545178-\$ or US-  
7662161-\$ or US-  
7264624-\$).did. or (US-  
7771455-\$ or US-  
7621936-\$ or US-  
6572635-\$ or US-  
5411517-\$ or US-  
5411520-\$ or US-  
5531759-\$ or US-  
6350280-\$ or US-  
5571181-\$ or US-  
5326350-\$ or US-  
5383899-\$ or US-  
5591205-\$ or US-  
5391183-\$ or US-  
5312435-\$ or US-  
5292332-\$ or US-  
5222974-\$ or US-  
5192302-\$ or US-  
5108421-\$ or US-  
5061274-\$ or US-  
4890612-\$ or US-  
7780699-\$ or US-  
7749248-\$ or US-  
7621937-\$ or US-  
7875043-\$ or US-  
6126675-\$ or US-  
5716375-\$ or US-  
7678135-\$ or US-  
7780687-\$).did. or (US-  
7867250-\$).did. or (EP-  
637431-\$ or WO-  
9428800-\$ or WO-  
9417738-\$ or WO-  
9310714-\$ or EP-  
534696-\$ or WO-  
9014796-\$).did.

S102	32	S101 and (disk or disc or round)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/26 10:58
S103	241	606/232 and (disk or disc or round) and (hemostat or hemostatic or collagen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/26 11:05
S104	2	"5,690,674".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/26 11:22
S105	39	S101 and (annular or circular or circle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/26 11:31
S106	0	(11/157258).APP.	USPAT; USOCR	ADJ	ON	2011/12/26 11:40
S107	4	("5108420"   "5342393"   "5350399"   "6096347").PN.	USPAT; USOCR	ADJ	ON	2011/12/26 11:40
S108	225	606/213.ccls. and (collagen or hemostat \$3) same plug	USPAT; USOCR	ADJ	ON	2011/12/26 13:35
S109	7	606/213.ccls. and chandusko.in.	USPAT; USOCR	ADJ	ON	2011/12/26 14:23
S110	29	("20020173820"   "20030093096"   "20030144695"   "20040002681"   "20040073242"   "20040116949"   "20040133236"   "20040143294"   "3874388"   "4917089"   "4920618"   "5222974"   "5350399"   "5411520"   "5531759"   "5593422"   "5662681"   "5676689"   "5690674"   "5700277"   "5702421"   "5853422"   "6312446"   "6315787"   "6508828"   "6749622"   "6780197"   "6783499"). PN. OR ("7875052"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/12/26 14:53

S111	259	("3665926"   "3786816"   "3874388").PN. OR ("4917089").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/12/26 15:00
S112	2	"20050033326".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/12/26 15:15

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